Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A peer distributed, embedded web server system for accessing and controlling a plurality of devices, the system comprising:

a master control device selected from the plurality of devices, the master control device comprising an embedded web server, each of the plurality of devices including a peer interface module and host software;

one or more linked devices selected from the plurality of devices, the one or more linked devices and said master control device are controlled by said embedded web server of said master control device, the peer interface module of said linked devices communicates in a peer to peer manner with the peer interface module of said master control device for being controlled by said embedded web server; and

a device for operating a web browser for communicating with said embedded web server on said master control device in order to access said linked devices,

wherein said web browser controls each of said linked devices indirectly through said embedded web server on said master control device and in response to the indirect control through said embedded web server receives data directly from each of said plurality of devices that have been selected to provide the data.

2. (Previously presented) The peer distributed, embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 1, wherein said peer interface module of said master control device has an addressing capability for communicating individually with each of the linked devices.

3. (Previously presented) The peer distributed, embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 1, wherein said plurality of devices each comprise a device selected from at least one of a digital video recorder, a digital video encoder, and a network camera.

4. (Previously presented) The peer distributed, embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 3, wherein in each of said plurality of devices that comprise the digital video recorder, each digital video recorder is operatively connected to at least one camera.

5. (Previously presented) The peer distributed, embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 1, wherein said plurality of devices are each operatively connected to at least one camera.

6. (Previously presented) The peer distributed, embedded web server system for

accessing and controlling the plurality of devices in accordance with Claim 5, wherein said web browser provides HTTP commands to said embedded web server of said master control device for receiving a video stream from any designated one or more linked devices.

7. (Currently amended) An embedded web server system for accessing and controlling a plurality of devices, the embedded web server system comprising:

a master control device selected from the plurality of devices, the master control device comprising an embedded web server, each of the plurality of devices including a peer interface module and host software;

one or more linked devices selected from the plurality of devices, the one or more linked devices and said master control device are controlled by said embedded web server of said master control device, the peer interface module of said linked devices that communicates in a peer to peer manner with the peer interface module of said master control device for being controlled by said embedded web server;

a device for operating a web browser for communicating with said embedded web server on said master control device in order to access said linked devices; and

at least one camera operatively connected to each of said plurality of devices,

wherein said cameras on the linked devices are controlled by said web browser indirectly through said embedded web server on said master control device and in response to the indirect control through said embedded web server images are received

directly by the web browser from any of said cameras on the plurality of devices.

8. (Previously presented) The embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 7, wherein said peer interface of said master control device has an addressing capability for communicating individually with each of the linked devices.

9. (Previously presented) The embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 7, wherein said master control device and said linked devices each comprises a digital video recorder.

10. (Previously presented) The embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 7, wherein said master control device is operatively connected to each of said at least one cameras of said linked devices.

11. (Previously presented) The embedded web server system for accessing and controlling the plurality of devices in accordance with Claim 10, wherein said web browser provides HTTP commands to said embedded web server of said master control device for receiving a video stream from any designated one or more of said plurality of devices.

12. (Currently amended) A distributed system for accessing and controlling the plurality of

devices, the system comprising:

a master control device selected from the plurality of devices, the master control device comprising an embedded web server, each of the plurality of devices including a peer interface module and host software;

one or more linked devices selected from the plurality of devices, the one or more linked devices and said master control device are controlled by said embedded web server of said master control device, the peer interface module of said linked devices communicates in a peer to peer manner with the peer interface of said master control device for controlling each of said plurality of devices by said embedded web server through said peer interface; and

a web browser configured to access the embedded web server on said master control device to enable the web browser to indirectly control each of said linked devices through the embedded web server on said master control device and in response to the indirect control through said embedded web server directly receive data from each of said plurality of devices.

13. (Previously presented) The distributed system for accessing and controlling the plurality of devices in accordance with Claim 12, wherein said peer interface module of said master control device has an addressing capability for communicating individually with each of the linked devices.

14. (Previously presented) The distributed system for accessing and controlling the plurality of devices in accordance with Claim 12, wherein each of said plurality of devices comprises at least one of a digital video recorder, a digital video encoder, and a network camera.

15. (Previously presented) The distributed system for accessing and controlling the plurality of devices in accordance with Claim 14, wherein in each of said plurality of devices that comprise a digital video recorder, each digital video recorder is operatively connected to at least one camera.

16. (Previously presented) The distributed system for accessing and controlling a the plurality of devices in accordance with Claim 12, wherein said plurality of devices are each operatively connected to at least one camera.

17. (Previously presented) The distributed system for accessing and controlling a the plurality of devices in accordance with Claim 16, wherein said web browser provides HTTP commands to said embedded web server of said master control device for receiving a video stream from any designated one or more of said plurality of devices.

18. (Previously presented) The distributed server system for accessing and controlling the plurality of devices in accordance with Claim 12, further comprising a viewer within the web

browser that allows data from each of said linked devices to be viewed by said master control device.

19. (Previously presented) The distributed server system for accessing and controlling the plurality of devices in accordance with Claim 18, further comprising a web page within said web browser that allows incorporation of at least one additional of said linked devices into the distributed server system.

20. (Previously presented) The distributed server system for accessing and controlling the plurality of devices in accordance with Claim 19, wherein said web page provides address entry of said at least one additional of said linked devices for incorporation of data from said at least one additional of said linked into said viewer.